

Disclosure letter

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**(56) Publications to be considered for
evaluation of the patentability**

DE	31 20 102 C 2
US	42 81 373
US	39 23 063
EP	2 53 012 A 1

(54) Electrosurgical high frequency device :

(57) The invention pertains to an electrosurgical device, especially for contact coagulation with a HF (high frequency) generator (10) on whose HF power output (33, 34) over a coupling transformer(11) electrodes (16, 17, 16', 17') of respective surgical instruments are able to be connected. A monitoring circuit (20) measures the HF voltage adjacent to the electrodes (16, 17, 16', 17') of the surgical instruments in order to supply a shut off signal for the HF generator (10). Thereby, the monitoring circuit (20) covers a differentiation circuit (21) to which an electrode voltage proportional to the amplitude process is of the HF electrode voltage is attached and whose output signal is led to a shut off device (23) which charges the HF generator (10).